

# Texas A&M University-Kingsville®

## College of Agriculture

### Bachelor of Science, Animal Science - Pre-Vet

#### Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall		Semester 2 Spring	
	ANSC 1211 - Preparation for Animal Ag		BIOL 1307 & BIOL 1107 - General Bio II & General Bio Lab II	
	ANSC 1419 - Introduction to Animal Science		ENGL 1302 - Rhetoric and Composition	
	BIOL 1306 & BIOL 1106 - General Bio I and General Bio Lab I		HIST 1301 - American History to 1877	
	ENGL 1301 - Rhetoric and Composition		Creative arts	
	UNIV 1201 - Learning in Global Context		Social/behavioral	
	Semester Hours	15	Semester Hours	16
YEAR 2	Semester 1 Fall		Semester 2 Spring	
	ANSC 2310 - Livestock Mgmt Techniques		ANSC 2307 - Principles of Feeds and Feeding	
	CHEM 1311 & CHEM 1111 - Gen Inorg Chem I & Gen Chem Lab I		CHEM 1312 & CHEM 1112 - Gen Inorg Chemistry II & Gen Inorg Chem Lab II	
	COMS 1315 - Business and Professional Communication		PHYS 1302 & PHYS 1102 - College Physics II and College Physics II Lab	
	HIST 1302 - American History since 1877		POLS 2301 - Government and Politics of US	
	PHYS 1301 & PHYS 1101 - College Physics I & Coll Physics I Lab		Lang/Phil/Culture	
	Semester Hours	17	Semester Hours	17
YEAR 3	Semester 1 Fall		Semester 2 Spring	
	ANSC 3313 - Repro Physiol of Dom Animals		AGRI 3372 - Contemporary Issues (WI)	
	ANSC 4301 - Growth Physiol of Livestock Sp		BIOL 3402 - Genetics	
	BIOL 2421 - Elementary Microbiology		CHEM 3323 & CHEM 3123 - Organic Chemistry I and Organic Chemistry Lab I	
	POLS 2302 - Government and Politics of TX		MATH 1316 - Trigonometry	
	Semester Hours	13	Semester Hours	14
YEAR 4	Semester 1 Fall		Semester 2 Spring	
	ANSC 4303 - Anat and Phys of Dom Animals		ANSC 3335 - Animal Breeding and Genetics	
	CHEM 3325 & CHEM 3125 - Organic Chem II & Organic Chem Lab I		ANSC 4307 - Animal Nutrition	
	ANSC, advanced		ANSC 4308 or MATH 2413 - Statistics in Agriculture or Calculus I	
	ANSC Management		CHEM 4341 - Biochemistry I	
	Semester Hours	16	Semester Hours	12

\*State of Texas Core Curriculum

Students should meet with their academic advisor to formulate their own plan.